



Sheet 1 of 3

Form PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Docket No.: 10427	Application No.: 10/049,916			
		Applicant: Marc Long, et al.				
		Filing Date: February 19, 2002	Group Art Unit			
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initial	Document Number	Date	Name	Class	Subclass	Translation
<i>ED</i>	4,301,856	11/24/81	DiRosa			
	4,408,379	10/11/83	Kusano, et al.			
	4,624,038	11/25/86	Walther			
	4,775,426	10/04/88	Murley, et al.			
	4,766,945	08/30/88	Sylvester			
	4,967,826	11/06/90	Kopp, et al.			
	5,065,510	11/19/91	Ostermann, et al.			
	5,092,390	03/03/92	Witt			
	5,156,202	10/20/92	Sick, et al.			
	5,213,149	05/29/93	Ruff, et al.			
	5,279,749	01/18/94	Hanano			
	5,287,910	02/22/94	Colvin, et al.			
	5,301,739	04/12/94	Cook			
	5,363,900	11/15/94	Betz			
	5,385,196	01/31/95	Hanano			
	5,441,334	08/15/95	Botterman, et al.			
	5,443,111	08/22/95	Colvin, et al.			
	5,446,962	09/05/95	Matossian, et al.			
	5,505,246	04/09/96	Colvin, et al.			
	5,690,759	11/25/97	Wang			
	5,725,041	03/10/98	Schultz			
<i>ED</i>	5,729,883	03/24/98	Yoshioka, et al.			
<b>NON-U.S. PATENT DOCUMENTS</b>						
Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation
<i>ED</i>	DE 2534611	03/18/76	Germany			Abstract
	2282850	03/26/76	France			
	GB 1 472 939 A	05/11/77	United Kingdom			
	JP 59 094555 A	05/31/84	Japan			Abstract
	EP 0 414 620 A	02/27/91	Europe			Abstract
	3-142031	06/17/91	Japan			Abstract
	WO 91/13181	09/05/91	PCT			
	55-144351	08/23/94	Japan			Abstract
	6-237553	06/15/95	Japan			Abstract
	07-178500	07/18/95	Japan			Abstract
	EP 0 665 299 A	08/02/95	Europe			
	WO 98/33610	08/06/98	PCT			
	WO 98/42460	10/01/98	PCT			
<i>ED</i>	EP 0 901 853 741	03/17/99	Europe			
Examiner:				Date Considered:	2-24-04	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



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Form PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Docket No.: S0441/270427	Application No. 10/049,916
		Applicant: Marc Long, et al.	
		Filing Date: February 19, 2002	Group Art Unit
<b>OTHER MATERIAL</b>			
ED	1	"Aluminum and Aluminum Alloy Forgings," Japanese Industrial Standard, by Japanese Standards Association	
	2	Anon, "Trends in Casting Technology," <i>Metal Progress</i> , 125(1):27-28 (January 1984) (Abstract)	
	3	ASTM Designation: F1537-94 Standard Specification for Wrought Cobalt-28 Chromium-6 Molybdenum Alloy for Surgical Implants, pp. 860-862 (September 1994)	
	4	ASTM Designation: F75-92 Standard Specification for Cast Cobalt-Chromium-Molybdenum alloy for Surgical Implant Applications, pp. 4-5 (February 1993)	
	5	ASTM Designation: F799-96 Standard Specification for Cobalt-28 Chromium-6 Molybdenum Alloy Forgings for Surgical Implants (UNSR31537), pp. 220-222 (June 1996)	
	6	ASTM E112-96	
	7	ASTM F75-98	
	8	"Aurora Metals, Vacuum Die Casting" <a href="http://www.aurorametals.com/vd.htm">www.aurorametals.com/vd.htm</a> (August 19, 2000).	
	9	Bossmeyer, "Aluminum Wheel in its Various Versions," <i>Conference title Aluminum &amp; Automobil: Lectures held on an International Symposium</i> , Dusseldorf, West Germany (Published by Aluminum-Verlag GmbH, Duesseldorf, West Germany, p. 18 1-18.6 (1981))	
	10	Colvin, "Permanent mold casting of titanium aerospace and automotive hardware," <i>Titanium '95: Science and Technology</i> , P.A. Blenkinsop, W. J. Evans and H. M. Flower, eds., The Institute of Materials, London, 691-701 (1995)	
	**	"Forging of heat-resist alloys, Forming and Forging, Volume 14, <i>Metals Handbook Ninth Edition</i> , ASM International, Ohio 231-36 (1998)	
	12	"Forging" <a href="http://www.ent.ohio.edu/~raub/manufacturing/forging.htm">www.ent.ohio.edu/~raub/manufacturing/forging.htm</a> (August 19, 2000)	
	**	German, <i>Powder Metallurgy Science 2nd ed.</i> , Metal Powder Industries Federation, Princeton, New Jersey (1994)	
	13	Grubisic, et al., "Fatigue Life Prediction and Test Results of Aluminum Alloy, <i>Conference title Fatigue Prevention &amp; Design, Proceedings of an International Conference</i> , Amsterdam, Netherlands (04/21/86 (Published by Engineering Materials Advisory Services, Ltd., London, England (Abstract))	
	15	Howmet Corporation brochure entitled "Howmet Metal Mold..A fast, cost-effective option for high quality components," pp. 3-8 (1999)	
	16	Howmet Research Corporation brochure entitled "High Temperature Metal Mold Casting," pp. 1-17 (March 1998)	
	**	Kulkarni, "Hybrid processes combine casting and forging," <i>Machine Design</i> , 46(11):125-128 (1974)	
	18	Larsen, "Vacuum diecasting yields quality parts," <i>Foundry Management &amp; Technology</i> , (February 1998) (Howmet Corporation brochure)	
ED	**	Long and Rack, "Thermo-mechanical stability of forged Ti-26Al-10Nb-3V-1Mo (at.%)", <i>Materials Science &amp; Engineering</i> , A194, 99-111 (1995)	
Examiner: <i>SOM/JB9</i>		Date Considered: 2-24-04	
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		Applicant: Marc Long, et al.	
		Filing Date: February 19, 2002	Group Art Unit
<b>OTHER MATERIAL</b>			
20	19	Lowak, et al., "Moeglichkeiten zur lebensdauervorhersage fuer Bauteile aus aluminiumlegierungen," <i>Materialpruefung</i> , 27(11):337-343 (1985) (Abstract)	
21	21	Matsui, "Squeeze Casting of aluminum Alloy," <i>Materia</i> , 33(9):1119-1125 (September 20, 1994) (Abstract)	
22	22	"Metal Injection Molding" <a href="http://www.metalbot.com/inject.html">www.metalbot.com/inject.html</a> (August 19, 2000)	
23	23	"Recent Developments in Squeeze Casting or Pressure Forming," <i>Alum. Mag.</i> , 9:8-9 (1986) (Abstract)	
24	24	Suzuki, et al., "Recent Trend of Research and Development on Squeeze Casting," <i>Sumitomo Light Met. Tech. Rep.</i> , 27(2):100-109 (April 1986) (Abstract)	
25	25	"The Investment/Lost Wax Casting Process," <a href="http://www.implog.com/foundry/foudicg.htm">www.implog.com/foundry/foudicg.htm</a> (August 19, 2000).	
26	26	Williams, "The Squeeze Forming of Aluminum Alloys," <i>AGARD</i> , (August 1982) (Abstract)	
Examiner: <i>SDm/bs</i>		Date Considered: 2-24-04	
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